

A thermosetting hydroxylated acrylic resin.

## SOLVENT COMPOSITION

Solvent naphtha / butyl acetate / propylene glycol methyl ether acetate  
(63 / 18.5 / 18.5)

## SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	69 - 71 %
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 69%) 0.87 - 1.7 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 70%) 1.0 - 2.0 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 71%) 1.2 - 2.3 Pa.s
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	7.5 - 11.4 mg KOH/g
<b>Colour APHA (Lico):</b> ISO 6271, <i>STM 008F</i>	max. 50 APHA
<b>Appearance:</b> <i>STM 017A</i>	clear, free of extraneous matter

## TYPICAL PROPERTIES

<b>Density:</b> DIN 53217	approx. 1.03 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	approx. 30 °C

## REMARKS

STM: allnex method of determination (available on request)

STM 001G: spreading agent is xylene.

## TECHNICAL FEATURES

SETALUX 1797 SS-70 is used in combination with butylated melamine resins such as SETAMINE US-138 BB-70 and SETAMINE US-146 BB-72 for the manufacture of 1K Automotive OEM clear coats.

Coatings based on SETALUX 1797 SS-70 exhibit excellent application properties, good appearance, good mechanical properties such as flexibility and car wash resistance and outstanding weathering properties.

## APPLICATION

Clearcoats for the automotive industry.

## STORAGE CONDITIONS

Keep container tightly closed and dry in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition.

## SHELF LIFE

Standard shelf life is 360 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.